

**High School Teacher Certifications in Science, Technology, Engineering and Math (STEM) Issued by
the Kentucky Educational Professional Standards Board
First-Time Credentials of All Types
1998-2006**

CERTIFICATION SUBJECT	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
AGRICULTURE	27	34	37	46	51	33	66	35	50
BIOLOGY	91	126	126	70	107	114	149	117	119
CHEMISTRY	40	23	28	11	15	33	66	48	61
COMPUTER SCIENCE	48	23	36	28	32	27	20	31	30
COMPUTER SCIENCE AND MATHEMATICS (Not offered after 2000)	1	2	1						
EARTH SCIENCE	5	7	8	1	2	14	6	12	17
ENVIRONMENTAL EDUCATION (New certification in 2005-06)									7
INDUSTRIAL EDUCATION	130	100	83	90	97	80	62	60	51
MATHEMATICS	115	150	110	101	149	134	188	157	167
MIDDLE SCHOOL MATHEMATICS	189	194	208	149	171	114	327	247	271
MIDDLE SCHOOL SCIENCE	153	145	158	133	143	119	242	254	221
PHYSICAL SCIENCE (This certification is being replaced by certifications in specific sciences)	12	22	22	39	41	27	29	5	1
PHYSICS	12	9	6	4	3	18	14	13	25
TECHNOLOGY EDUCATION	8		2		3	11	6	15	15
TOTAL	831	835	825	672	814	724	1175	994	1035
EIGHT-YEAR PERCENTAGE CHANGE	24.5%								

Note: Table includes credentials of all types with the exception of emergency certificates only. This includes persons with standard, provisional, professional, conditional, and alternative-route certificates; persons with a certificate and one or more supplementary credentials such as endorsements or majors; and persons with statements of eligibility.

Note: Some proportion of persons who are issued credentials every year never work as teachers, either because they are unable to find a teaching post, or because they opt to pursue other employment. This varies considerably from one content area to another, and can be as great as 50% of those credentialed in some content areas.